

ITEM #	QTY	PART #	TITLE	PG
-1	3	RBEM622V1014101-1	STRAP ASSEMBLY	2
11	1	McMaster#8948T12	WELDED MASTER LINK 5/8" DIA. x 3" x 5-5/16" GRADE 80	-
13	3	CROSBY#G209 STOCK#1018419	SCREW PIN SHACKLE 3/8" DIA. 1 TON	-
15	8"	CARR LANE#CL-2-C	NYLON COATED WIRE 1/16"	-
17	2	McMaster#3896T31	FERRULE 1/16" DIA. x 3/8"	-
19	1	RB41011	DART PLACARD	-

8 7 6 5 4 3 2 1

11 17 15 17 19

13

-1

RBEM622V1014101 TOP FAIRING SLING

NOTES:
 1) MATERIAL: N/A
 2) HEAT TREAT: N/A
 3) FINISH: N/A
 4) SPEC: N/A
 5) BREAK ALL SHARP EDGES: N/A
 6) IDENTIFICATION: ENGRAVE "SAFE WORKING LOAD 20 Kg (45Lbs), P/N & S/N WHERE INDICATED
 7) REF. AIRBUS T/N M622V1014101

1 7 1 6 1 5 1 4 1 3 1 2 1 1

REV. **DESCRIPTION** **ECN #** **DATE** **BY** **APPROVED**

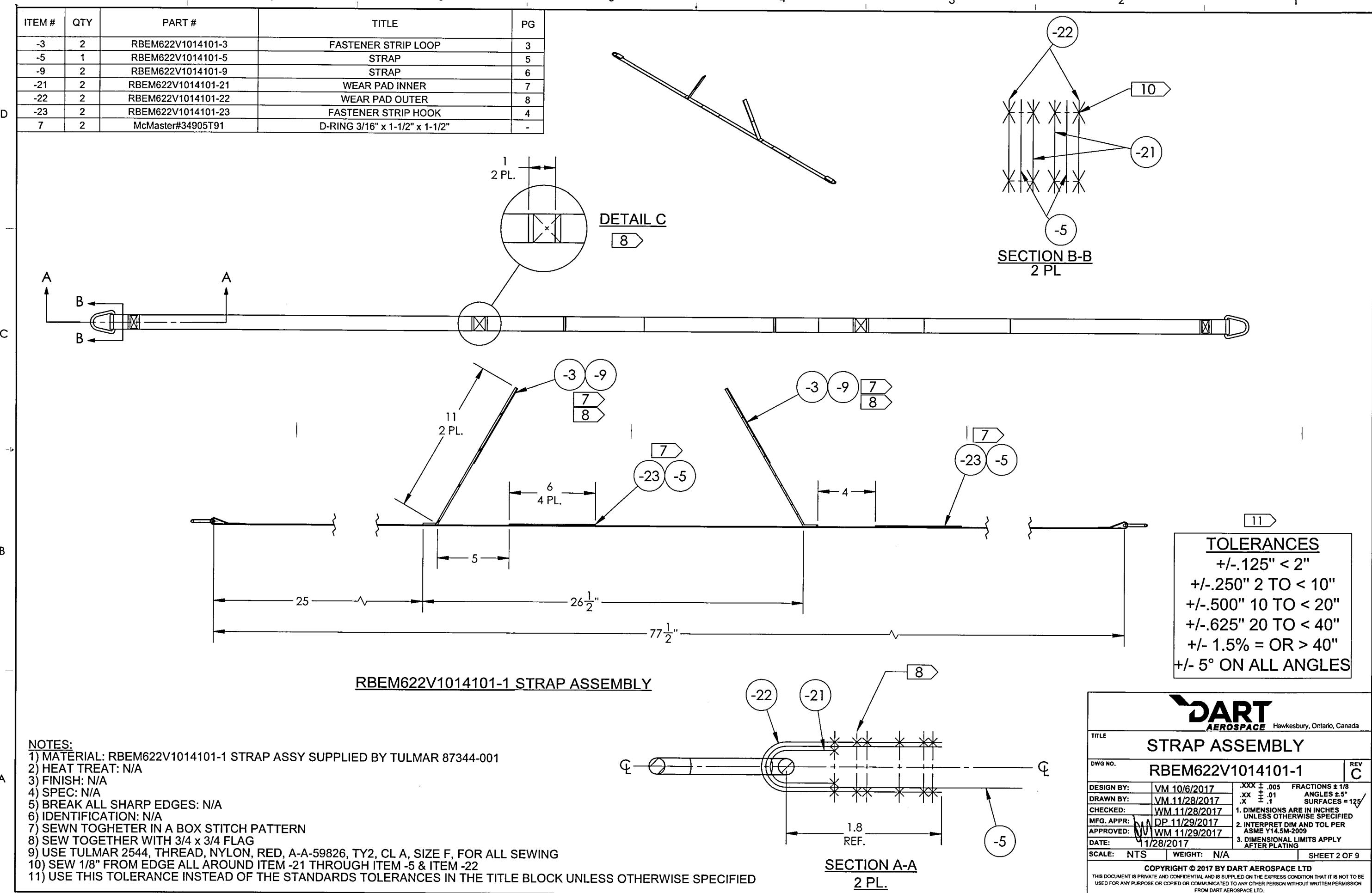
1 RELEASE FOR PRODUCTION - 9/29/2016 RJC JAG

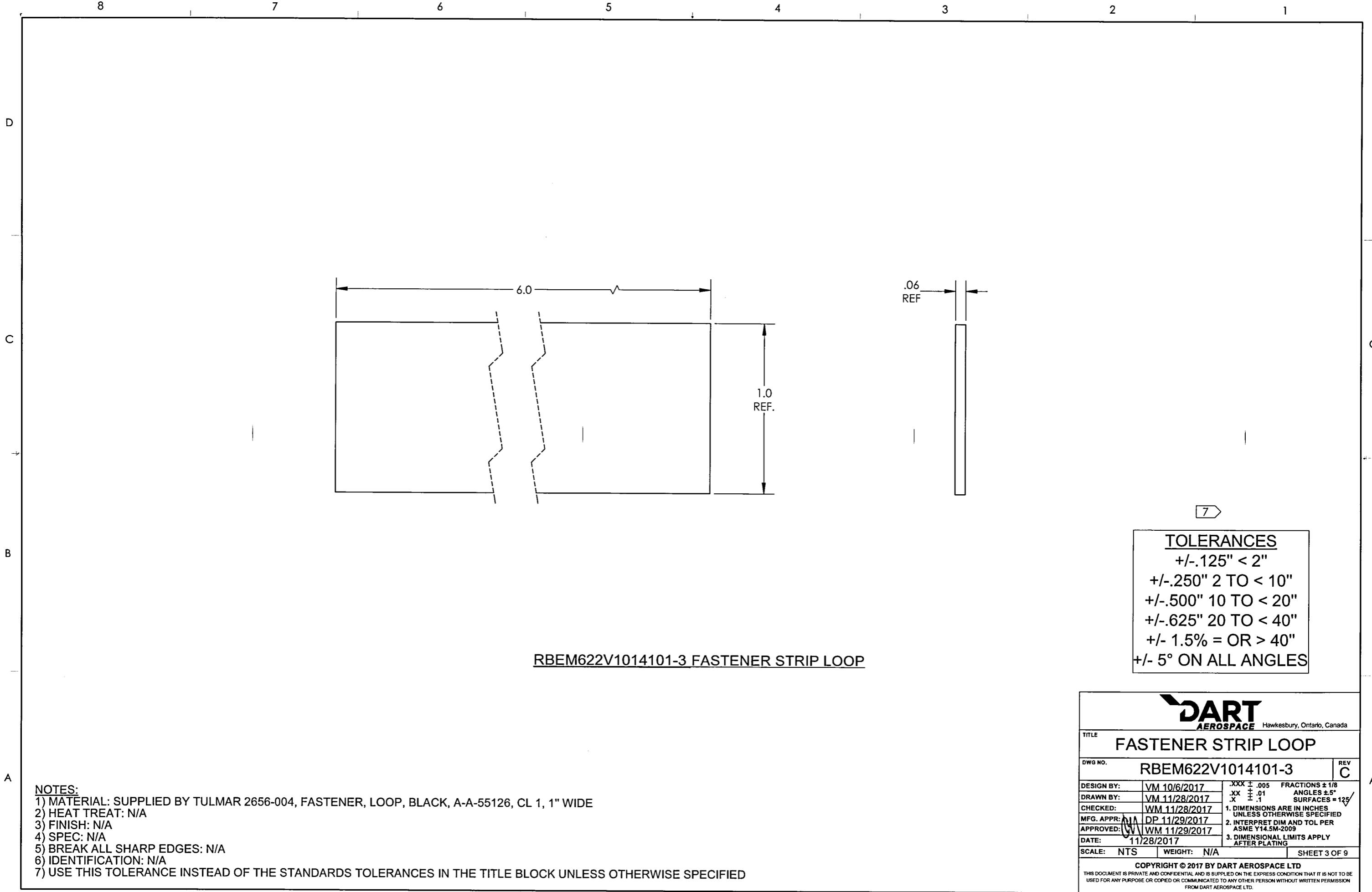
B ITEM# -1, -5 & -9 DRAWING ADDED, ITEM# -5 & -9 MATERIAL SPECIFICATION ADDED, TEMPLATE UPDATED, TEO 17-625 CHANGES INCORPORATED TO DRAWING, NOTE 2 ON SHEET 1 REMOVED, PLACARD DRAWING FOR ENGRAVING EMBODIMENT "SAFE WORKING LOAD 20 Kg (45 LBS)" ADDED ON SHEET 7, BOM ADDED ON SHEET 2, ITEM# -21 WEAR PAD DRAWING ADDED 17-699 17.10.06 VM WM

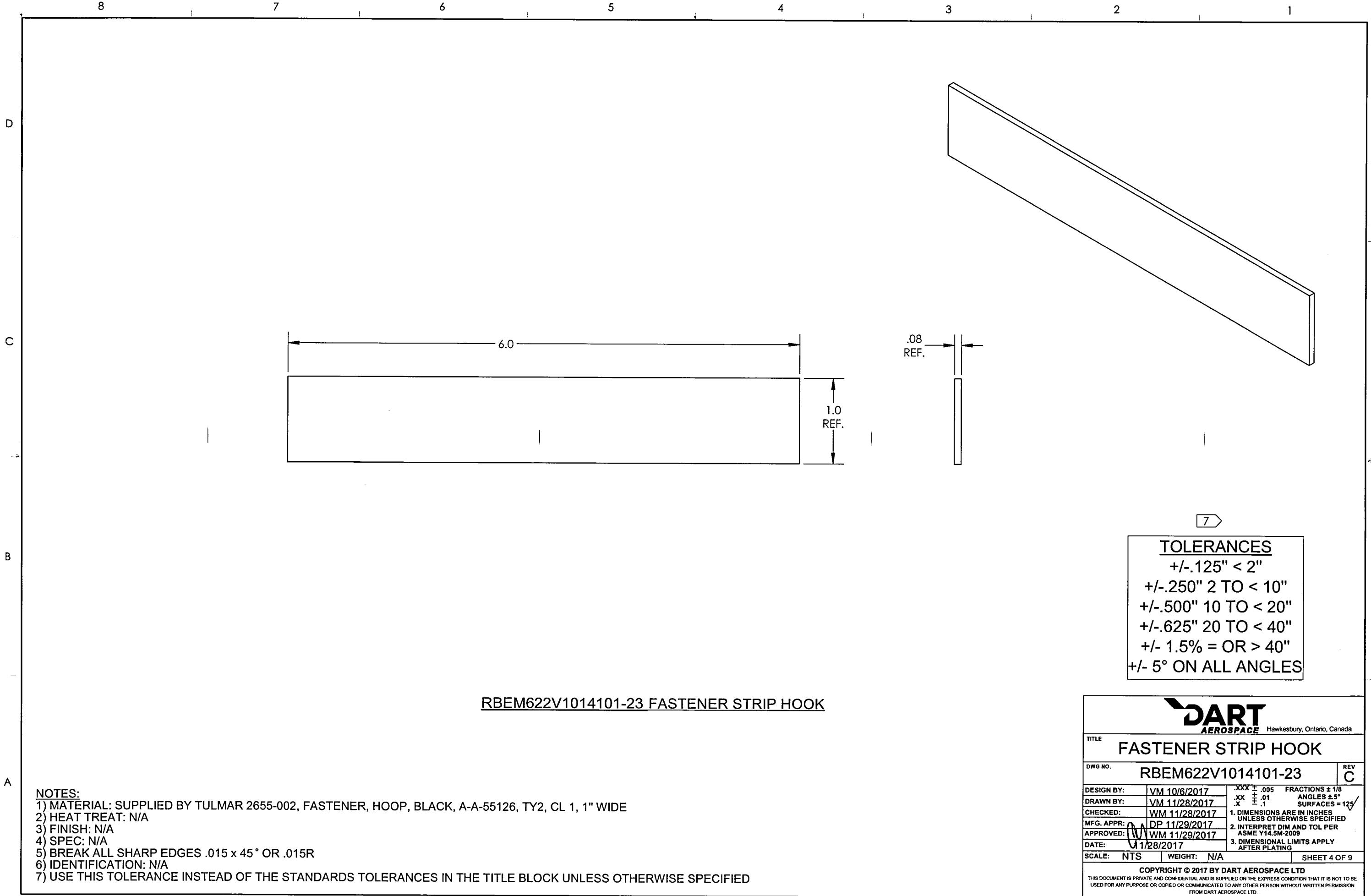
C TULMAR MARKUP ADDED; NOTES 8-9-10 ADDED & SECTION A-A SECTION B-B DETAIL C-C ADDED & -22 ADDED ON -1 DRAWING, VELCRO NAME CHANGE FOR FASTENER & TULMAR # ADDED ON NOTE1 ON -3 DRAWING, DIMENSION .1 CHANGED TO .08 & VELCRO NAME CHANGED TO FASTENER & TULMAR # ADDED ON NOTE 1 ON -23 DRAWING, DIMENSION 91.6 CHANGED TO 83 & DIMENSION .13 CHANGED TO .05 & TULMAR # ADDED ON NOTE 1 ON -5 DRAWING, DIMENSION .13 CHANGED TO .05 & DIMENSION 12.0 CHANGED TO 12.06 & TULMAR # ADDED ON NOTE 1 ON -9 DRAWING, DIMENSION 2.6 CHANGED TO 2 & DIMENSION 1.1 CHANGED TO 1 & DIMENSION .17 CHANGED TO .05 & TITLE CHANGED FOR WEAR PAD INNER & TULMAR# ADDED ON NOTE 1 ON -21 DRAWING, ITEM-22 DRAWING ADDED, TULMAR TOLERANCES ADDED 17-758 17.11.22 VM WM

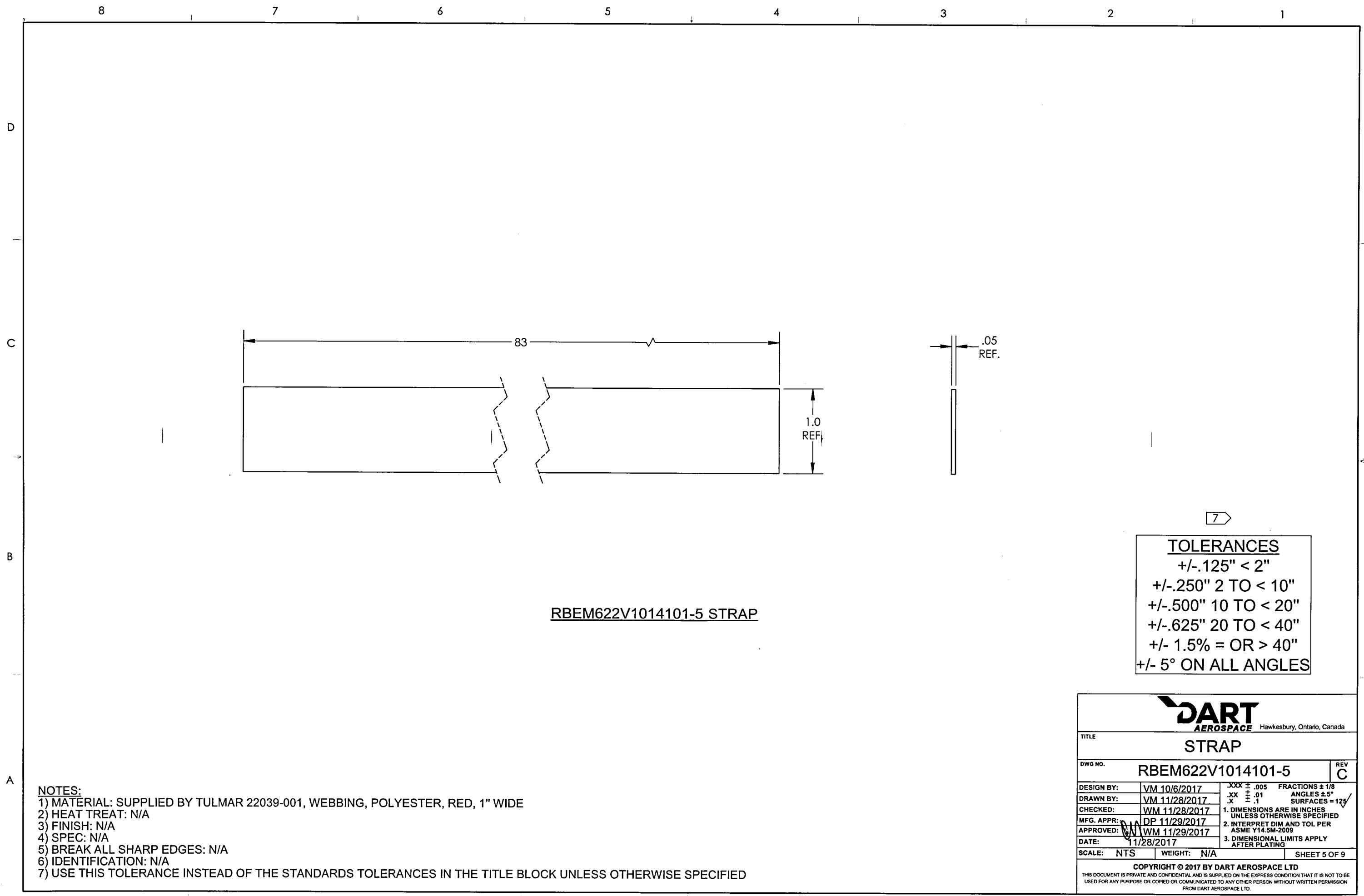
DART AEROSPACE
 PART NUMBER
 SERIAL NUMBER
 sales@dartaero.com Hawkesbury, Ontario, CA

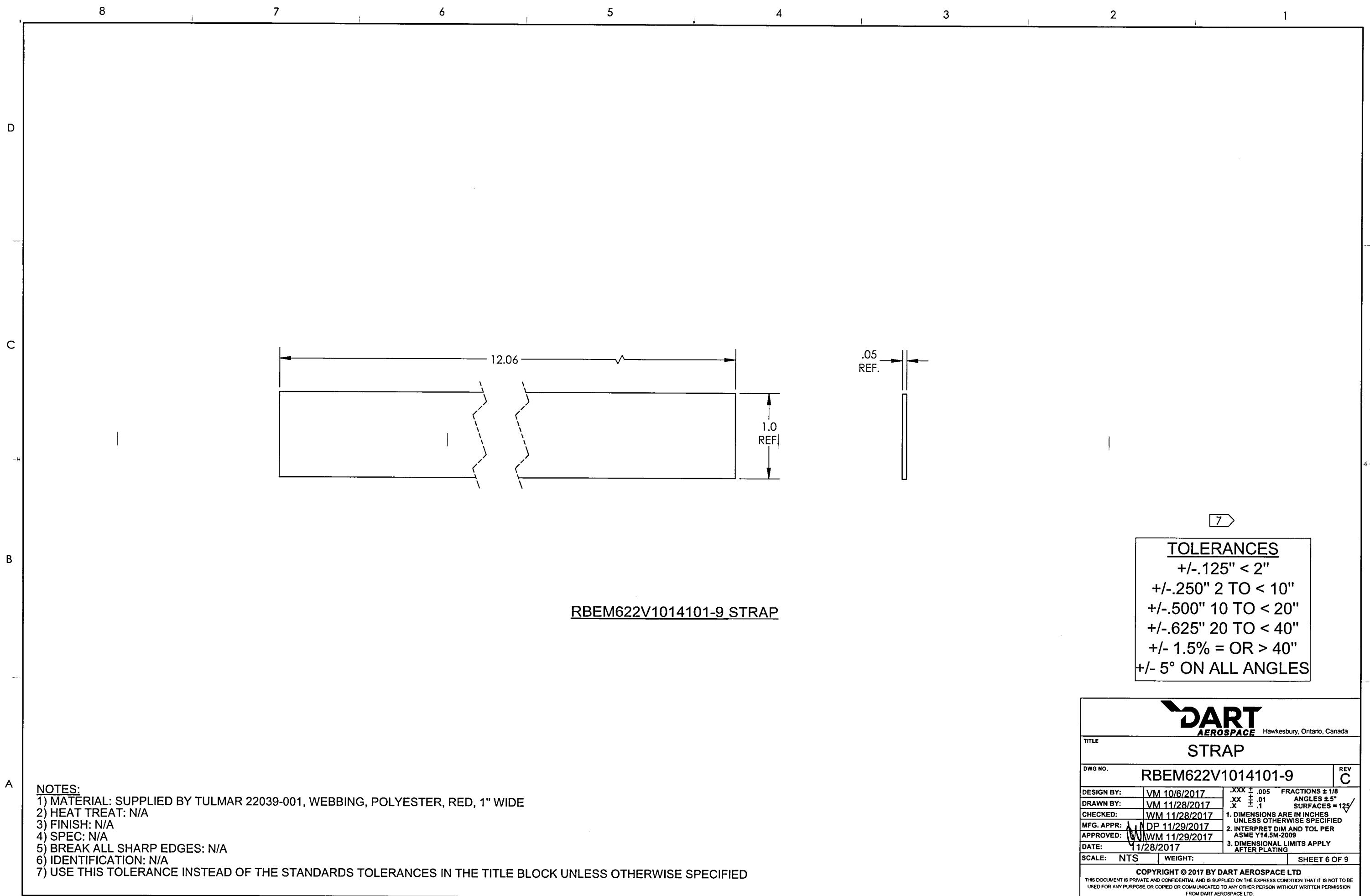
DART AEROSPACE Hawkesbury, Ontario, Canada
 TITLE TOP FAIRING SLING
 DWG NO. RBEM622V1014101 REV C
 DESIGN BY: VM 10/6/2017 XXX ± .005 FRACTIONS ± 1/8
 DRAWN BY: VM 11/28/2017 XX ± .01 ANGLES ± 5°
 CHECKED: WM 11/28/2017 X ± .1 SURFACES = 125
 MFG. APPR: DP 11/29/2017 1. DIMENSIONS ARE IN INCHES
 APPROVED: WM 11/29/2017 2. INTERPRET DIM AND TOL PER
 DATE: 11/28/2017 3. DIMENSIONAL LIMITS APPLY
 AFTER PLATING
 SCALE: NTS WEIGHT: N/A SHEET 1 OF 9
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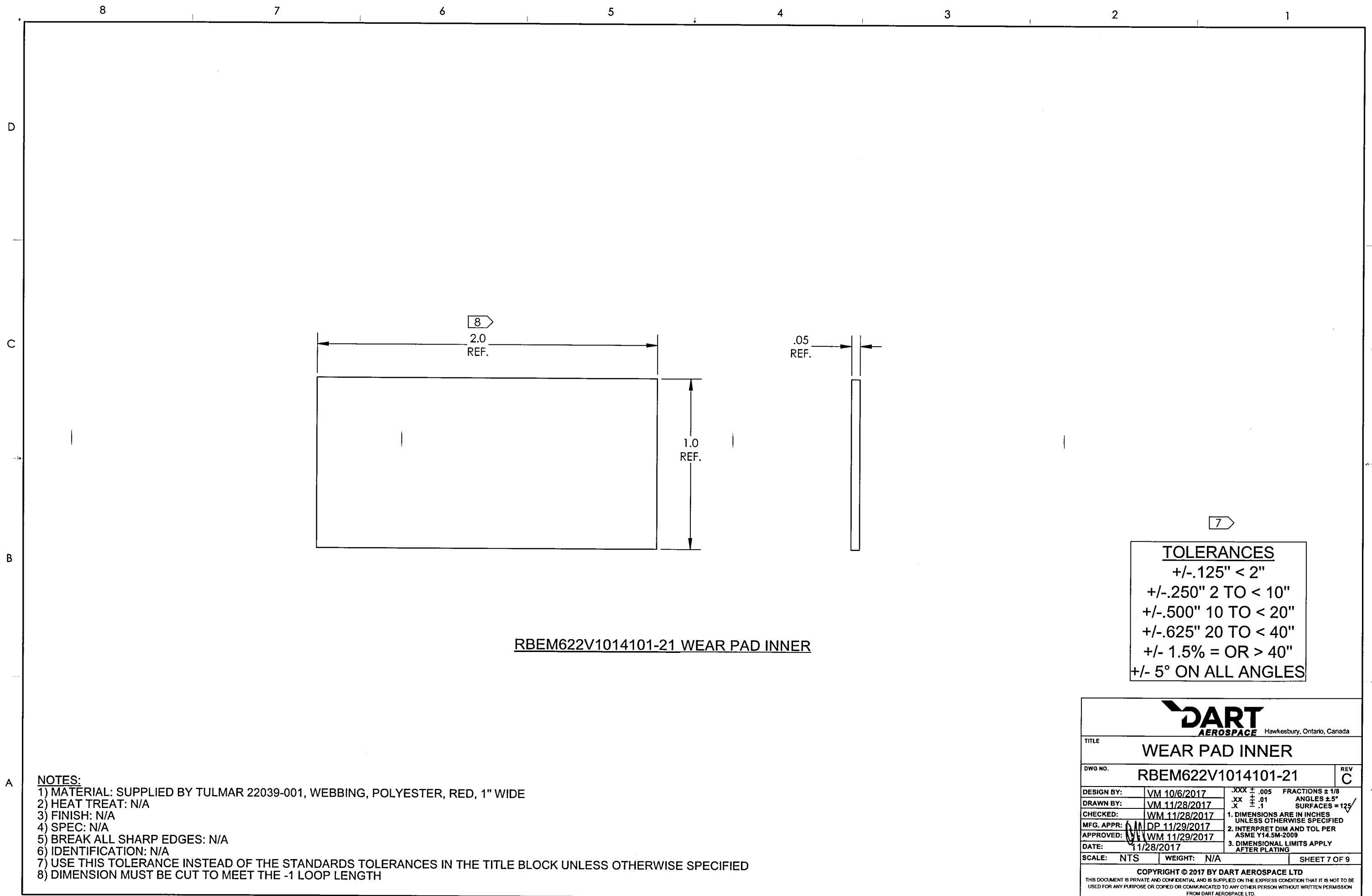












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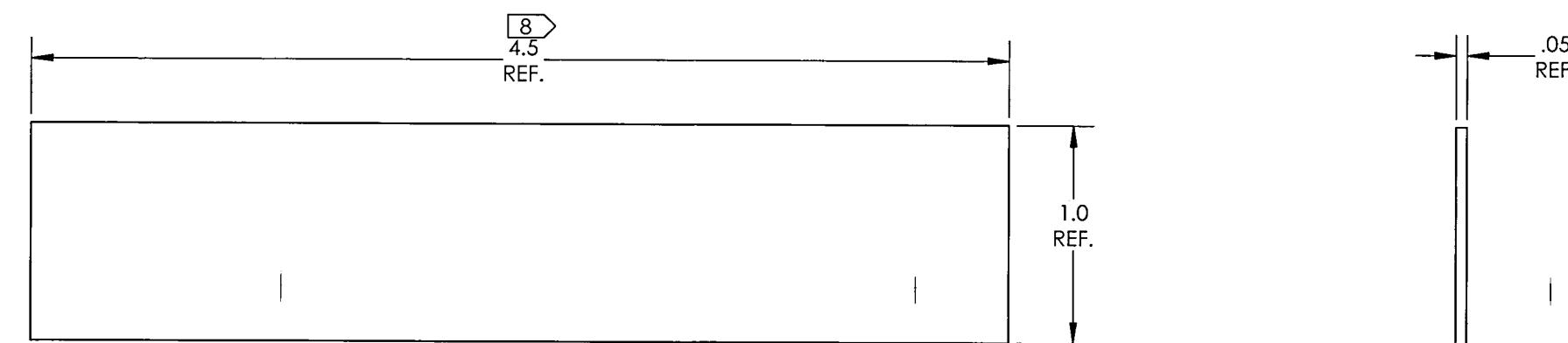
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RBEM622V1014101-22 WEAR PAD OUTER

7

TOLERANCES

+/- .125" < 2"
+/- .250" 2 TO < 10"
+/- .500" 10 TO < 20"
+/- .625" 20 TO < 40"
+/- 1.5% = OR > 40"
+/- 5° ON ALL ANGLES

DART AEROSPACE		Hawkesbury, Ontario, Canada
TITLE		
WEAR PAD OUTER		
DWG NO. RBEM622V1014101-22 REV C		
DESIGN BY:	VM 10/6/2017	XXX ± .005 FRACTIONS ± 1/8
DRAWN BY:	VM 11/28/2017	XX ± .01 ANGLES ± 5°
CHECKED:	WM 11/28/2017	X ± .1 SURFACES ± 125
MFG. APPR:	DP 11/29/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED
APPROVED:	WM 11/29/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE:	11/28/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING
SCALE:	NTS	WEIGHT: N/A
SHEET 8 OF 9		

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USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION
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NOTES:

- 1) MATERIAL: SUPPLIED BY TULMAR 22039-001, WEBBING, POLYESTER, RED, 1" WIDE
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) SPEC: N/A
- 5) BREAK ALL SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) USE THIS TOLERANCE INSTEAD OF THE STANDARDS TOLERANCES IN THE TITLE BLOCK UNLESS OTHERWISE SPECIFIED
- 8) DIMENSION MUST BE CUT TO MEET THE -1 LOOP LENGTH

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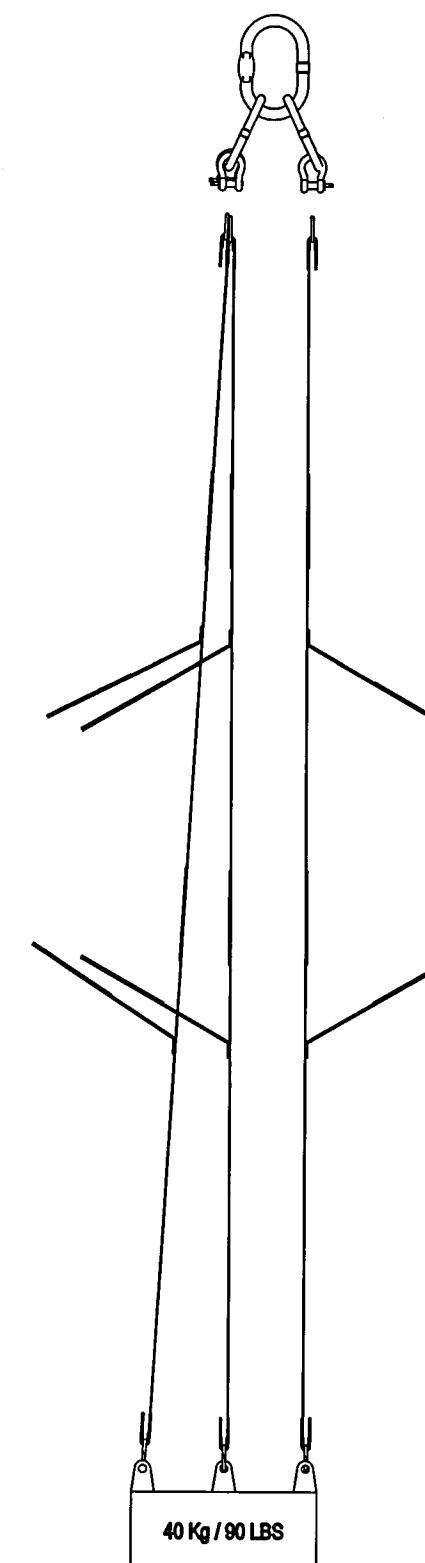
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INSPECTION & TESTING PROCEDURES FOR THE
RBEM622V1014101, UPPER STOPS AND FAIRING SLING. THIS SLING
IS DESIGNED FOR HOISTING AND INSTALLING/REMOVING THE
H175 COWLING.
THIS SLING ASSEMBLY SHOULD BE INSPECTED BEFORE EACH USE.
REPLACE ANY ITEMS THAT ARE DAMAGED OR SUSPECTED
OF DAMAGE BEFORE USING!

FIRST ARTICLE WEIGHT TEST

1. AFTER INSPECTION, PLACE SLING ASSEMBLY ON AN OVERHEAD LIFTING DEVICE. ATTACH SLING TO AN APPROPRIATE TEST WEIGHT TEST WEIGHT OF 40Kg / 90 LBS.
2. LIFT WEIGHT FOR AT LEAST 5 MINUTES, CONTINUALLY CHECKING FOR CRACKS, DEFLECTION, DISTORTION OR DAMAGED/FRAYED STRAPS.
3. REMOVE WEIGHT AND RE-INSPECT SLING, CHECKING FOR STRESS CRACKS, BENDING, DISTORTIONS OR DAMAGED/FRAYED STRAPS.

INSPECTOR: _____

TESTER: _____

S.N.: _____

DATE: _____

DART AEROSPACE Hawkesbury, Ontario, Canada		TITLE TOP FAIRING SLING	REV C
RBEM622V1014101		DESIGN BY: VM 10/6/2017	XXX ± .005 FRACTIONS ± 1/8
		DRAWN BY: VM 11/28/2017	XX ± .01 ANGLES ± 5°
		CHECKED: WM 11/28/2017	X ± .1 SURFACES = 125
		MFG. APPR: DP 11/29/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED
		APPROVED: WM 11/29/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
		DATE: 11/28/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING
SCALE: NTS	WEIGHT: N/A	SHEET 9 OF 9	
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